

Table A-12b. National Air Quality Trends by Monitoring Location, 1990–1999

Statistic	# of Sites	Units	Location	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Carbon Monoxide													
2nd Max. 8-hr.	13	ppm	Rural	2.5	2.6	2.3	2.0	2.2	2.3	1.9	1.8	1.7	1.6
2nd Max. 8-hr.	157	ppm	Suburban	5.6	5.4	5.0	4.9	5.0	4.3	4.1	3.9	3.8	3.7
2nd Max. 8-hr.	215	ppm	Urban	6.2	6.1	5.6	5.2	5.4	4.9	4.6	4.3	4.0	3.9
Lead													
Max. Qtr.	6	µg/m³	Rural	0.06	0.06	0.07	0.06	0.05	0.1	0.04	0.03	0.05	0.04
Max. Qtr.	86	µg/m³	Suburban	0.08	0.06	0.05	0.05	0.04	0.04	0.03	0.03	0.03	0.03
Max. Qtr.	78	µg/m³	Urban	0.12	0.09	0.07	0.06	0.06	0.05	0.05	0.05	0.05	0.04
Nitrogen Dioxide													
Arith. Mean	43	ppm	Rural	0.009	0.009	0.008	0.008	0.008	0.008	0.008	0.008	0.007	0.008
Arith. Mean	105	ppm	Suburban	0.021	0.021	0.020	0.020	0.020	0.020	0.019	0.018	0.019	0.019
Arith. Mean	80	ppm	Urban	0.024	0.024	0.023	0.023	0.024	0.023	0.023	0.022	0.022	0.022
Ozone													
2nd Max. 1-hr.	239	ppm	Rural	0.107	0.105	0.101	0.103	0.102	0.108	0.102	0.101	0.107	0.105
2nd Max. 1-hr.	325	ppm	Suburban	0.115	0.117	0.108	0.111	0.111	0.116	0.107	0.108	0.114	0.110
2nd Max. 1-hr.	121	ppm	Urban	0.110	0.110	0.105	0.104	0.106	0.109	0.105	0.102	0.104	0.103
PM₁₀													
Wtd. Arith. Mean	153	µg/m³	Rural	23.9	23.2	21.7	20.6	20.8	19.4	19.4	19.0	19.0	19.2
Wtd. Arith. Mean	375	µg/m³	Suburban	30.1	29.8	27.6	26.8	26.8	25.8	24.6	24.6	24.3	24.8
Wtd. Arith. Mean	408	µg/m³	Urban	30.5	30.4	28.0	27.3	27.3	26.0	25.1	24.9	24.9	24.9
Sulfur Dioxide													
Arith. Mean	123	ppm	Rural	0.0065	0.0063	0.0060	0.0061	0.0058	0.0050	0.0048	0.0046	0.0045	0.0042
Arith. Mean	215	ppm	Suburban	0.0086	0.0084	0.0078	0.0076	0.0072	0.0057	0.0059	0.0057	0.0057	0.0056
Arith. Mean	131	ppm	Urban	0.0092	0.0088	0.0080	0.0077	0.0077	0.0060	0.0059	0.0057	0.0056	0.0055